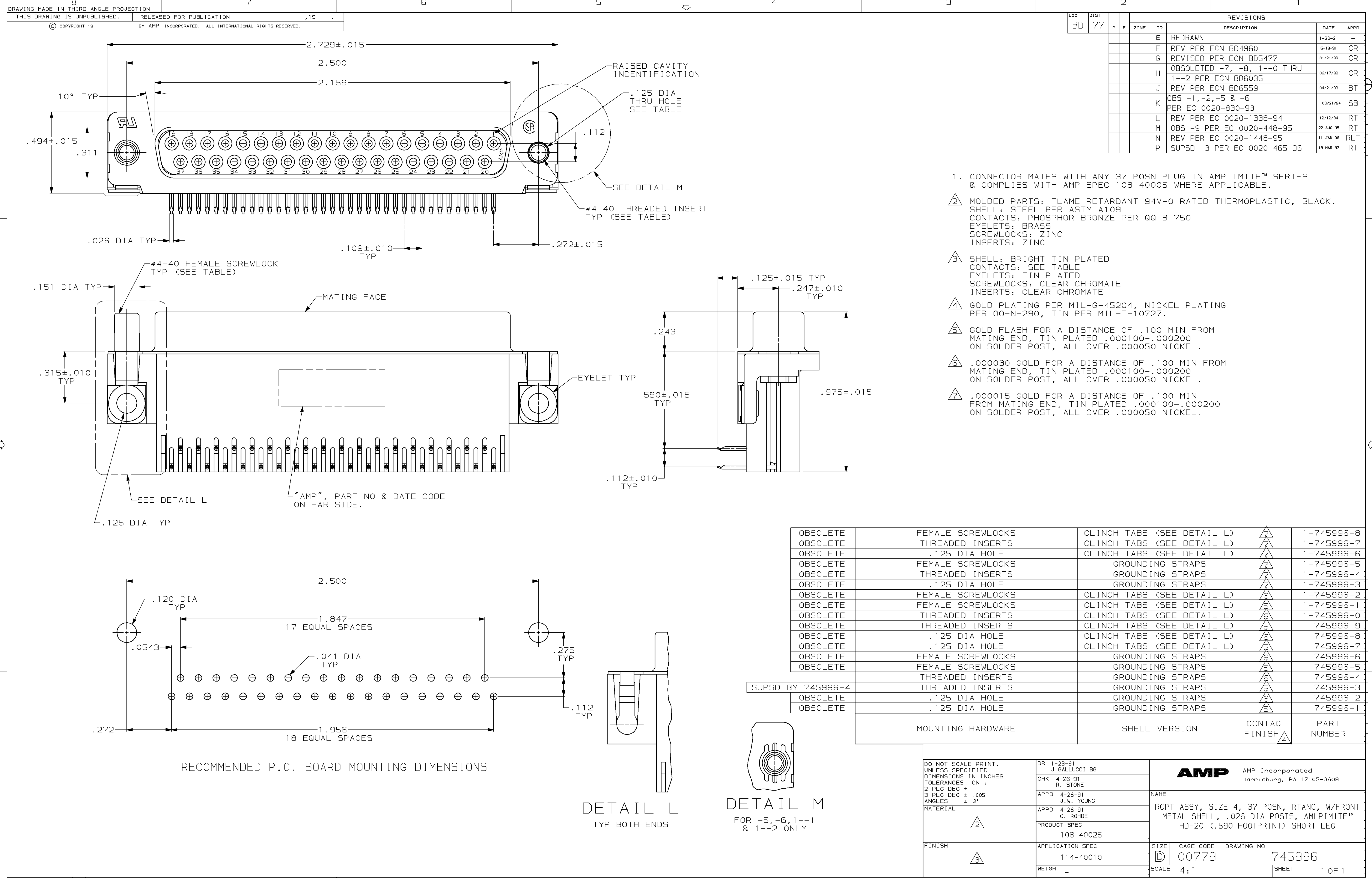




LOC		DIST		P		F		ZONE		LTR		REVISIONS		DATE		APPD	
BD		77										DESCRIPTION					
												E	REDRAWN	1-23-91		-	
												F	REV PER ECN BD4960	6-19-91		CR	
												G	REVISED PER ECN BD5477	01/21/92		CR	
												H	OBSOLETED -7, -8, 1--0 THRU 1--2 PER ECN BD6035	06/17/92		CR	
												J	REV PER ECN BD6559	04/21/93		BT	
												K	OBS -1,-2,-5 & -6 PER EC 0020-830-93	03/21/94		SB	
												L	REV PER EC 0020-1338-94	12/12/94		RT	
												M	OBS -9 PER EC 0020-448-95	22 AUG 95		RT	
												N	REV PER EC 0020-1448-95	11 JAN 96		RLT	
												P	SUPSD -3 PER EC 0020-465-96	13 MAR 97		RT	

- CONNECTOR MATES WITH ANY 37 POSN PLUG IN AMPLIMITE™ SERIES & COMPLIES WITH AMP SPEC 108-40005 WHERE APPLICABLE.
- MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK.
SHELL: STEEL PER ASTM A109
CONTACTS: PHOSPHOR BRONZE PER QQ-B-750
EYELETS: BRASS
SCREWLOCKS: ZINC
INSERTS: ZINC
- SHELL: BRIGHT TIN PLATED
CONTACTS: SEE TABLE
EYELETS: TIN PLATED
SCREWLOCKS: CLEAR CHROMATE
INSERTS: CLEAR CHROMATE
- GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER 00-N-290, TIN PER MIL-T-10727.
- GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END, TIN PLATED .000100-.000200 ON SOLDER POST, ALL OVER .000050 NICKEL.
- .000030 GOLD FOR A DISTANCE OF .100 MIN FROM MATING END, TIN PLATED .000100-.000200 ON SOLDER POST, ALL OVER .000050 NICKEL.
- .000015 GOLD FOR A DISTANCE OF .100 MIN FROM MATING END, TIN PLATED .000100-.000200 ON SOLDER POST, ALL OVER .000050 NICKEL.

OBSOLETE	FEMALE SCREWLOCKS	CLINCH TABS (SEE DETAIL L)	△	1-745996-8
OBSOLETE	THREADED INSERTS	CLINCH TABS (SEE DETAIL L)	△	1-745996-7
OBSOLETE	.125 DIA HOLE	CLINCH TABS (SEE DETAIL L)	△	1-745996-6
OBSOLETE	FEMALE SCREWLOCKS	GROUNDING STRAPS	△	1-745996-5
OBSOLETE	THREADED INSERTS	GROUNDING STRAPS	△	1-745996-4
OBSOLETE	.125 DIA HOLE	GROUNDING STRAPS	△	1-745996-3
OBSOLETE	FEMALE SCREWLOCKS	CLINCH TABS (SEE DETAIL L)	△	1-745996-2
OBSOLETE	FEMALE SCREWLOCKS	CLINCH TABS (SEE DETAIL L)	△	1-745996-1
OBSOLETE	THREADED INSERTS	CLINCH TABS (SEE DETAIL L)	△	1-745996-0
OBSOLETE	THREADED INSERTS	CLINCH TABS (SEE DETAIL L)	△	745996-9
OBSOLETE	.125 DIA HOLE	CLINCH TABS (SEE DETAIL L)	△	745996-8
OBSOLETE	.125 DIA HOLE	CLINCH TABS (SEE DETAIL L)	△	745996-7
OBSOLETE	FEMALE SCREWLOCKS	GROUNDING STRAPS	△	745996-6
OBSOLETE	FEMALE SCREWLOCKS	GROUNDING STRAPS	△	745996-5
OBSOLETE	THREADED INSERTS	GROUNDING STRAPS	△	745996-4
OBSOLETE	THREADED INSERTS	GROUNDING STRAPS	△	745996-3
OBSOLETE	.125 DIA HOLE	GROUNDING STRAPS	△	745996-2
OBSOLETE	.125 DIA HOLE	GROUNDING STRAPS	△	745996-1

SUPSD BY 745996-4	THREADED INSERTS	GROUNDING STRAPS	△	745996-3
OBSOLETE	.125 DIA HOLE	GROUNDING STRAPS	△	745996-2
OBSOLETE	.125 DIA HOLE	GROUNDING STRAPS	△	745996-1

MOUNTING HARDWARE		SHELL VERSION		CONTACT FINISH	PART NUMBER
				△	

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES TOLERANCES ON : 2 PLC DEC ± .005 ANGLES ± 2°		DR 1-23-91 J GALLUCCI BG	AMP AMP Incorporated Harrisburg, PA 17105-3608		
		CHK 4-26-91 R. STONE			
		APPD 4-26-91 J.W. YOUNG	NAME		
		APPD 4-26-91 C. ROHDE	RCPT ASSY, SIZE 4, 37 POSN, RTANG, W/FRONT METAL SHELL, .026 DIA POSTS, AMPLIMITE™ HD-20 (.590 FOOTPRINT) SHORT LEG		
		PRODUCT SPEC 108-40025			
		FINISH	APPLICATION SPEC 114-40010	SIZE D	CAGE CODE 00779
		WEIGHT		SCALE 4:1	DRAWING NO 745996
					SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[745996-4](#)